

# Earthdata UTC Meeting 3.18.2014

## Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## ESO MENDES III Evaluation - Yonsook Enloe (3:00 PM)

ESO Review of MENDES Phase III Deliverables (URS Login Required)

Email [Yonsook Enloe](#) for more information or to participate.

## Earthdata/URS (3:10 PM)

1. URS Survey Status
2. Earthdata URS4 Migration Status
3. URS4 Single Sign-On Concept

Documentation on the URS 4 process can be found [here](#).

[EOSDIS User Registration System Home](#) (check back on 3/19 for access)

Request ECC Access:

<https://earthdata.nasa.gov/ecc>

**Reminder: Fill out your URS Survey!**

## ECHO (3:20 PM)

### ECHO System Status

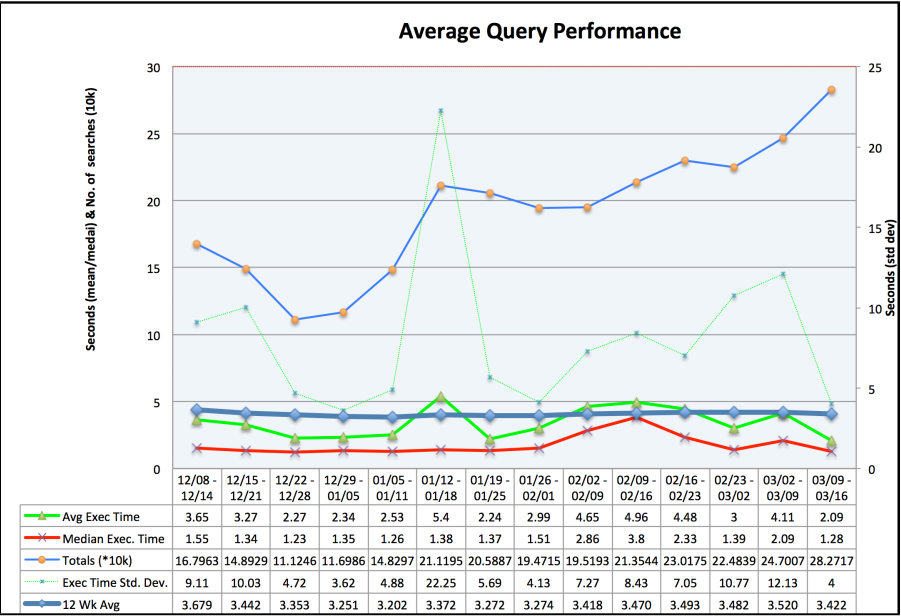
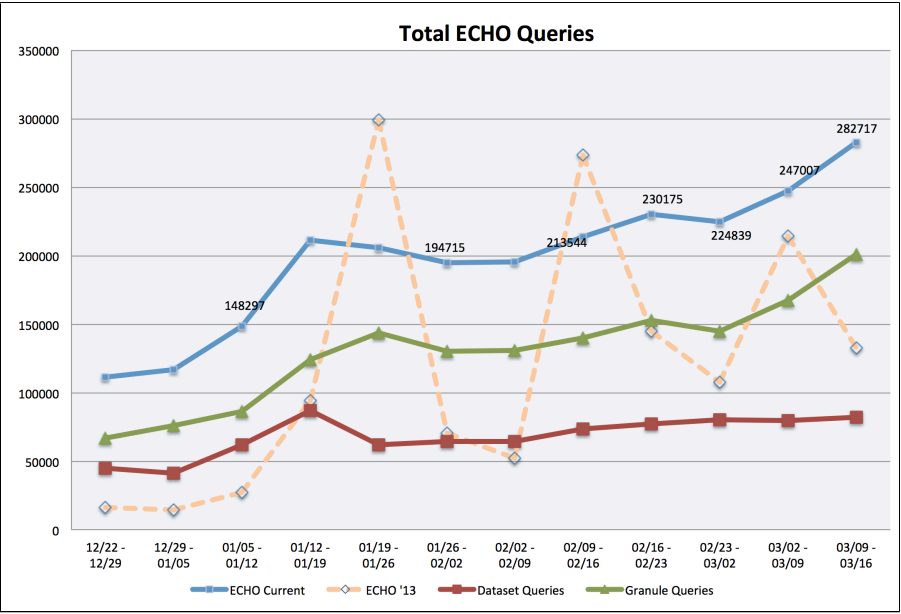
#### System Issues

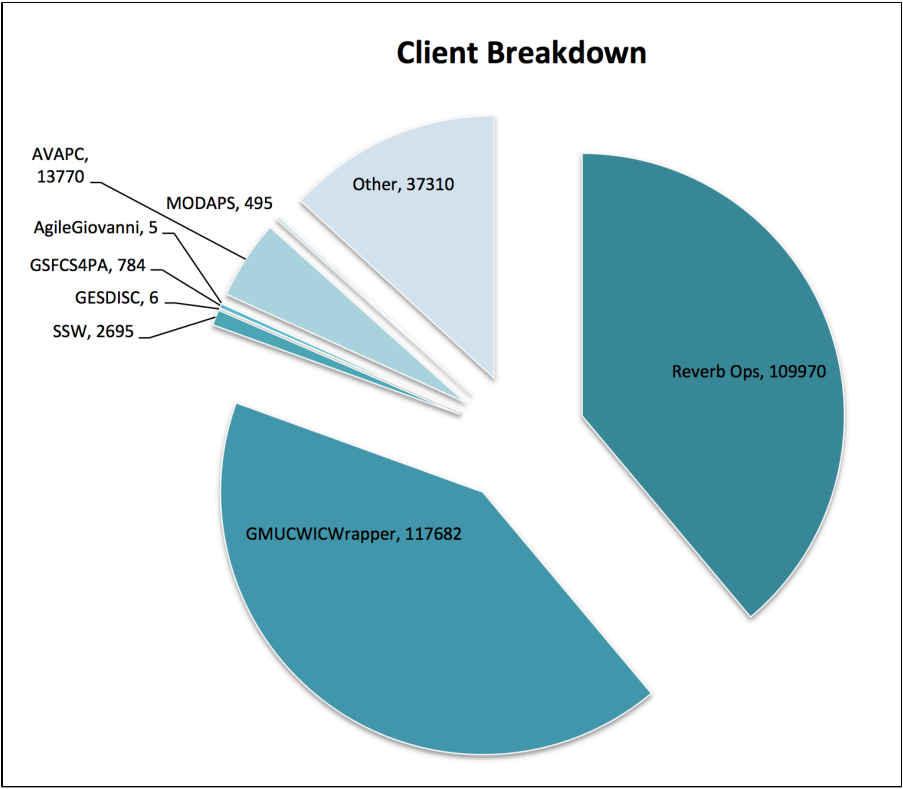
- 03/08/13 ECHO Reverb OPS outage: Infinispan cache errors
- 03/13/2014 ECHO Systems PT/TB outage: Incorrect certificate chain updates with URS caused intermittent problems with ECHO systems in Partner Test and Testbed.

#### Recent Metrics

▼ [Click here to expand...](#)

- Attendance
- ESO MENDES III Evaluation - Yonsook Enloe (3:00 PM)
- Earthdata/URS (3:10 PM)
- ECHO (3:20 PM)
  - ECHO System Status
    - System Issues
    - Recent Metrics
  - ECHO Release Status
  - ECHO Discussion Topics/Reminders
    - New Topic: ECHO SSL Certificate Expiration
    - New Topic: Granule View Auto-Zoom to Spatial Extent (NCR 11011999)
    - New Topic: CMR Investigations Looking at Collections and Collection Deletions
    - Reminder: ECHO-hosted Browse
    - Reminder: Search Parameter Retirements
  - ECHO Upcoming Events
    - Planned Maintenance 3/19/2014
- Open Floor
- Release Calendar





**ECHO Release Status**

▼ In Operations: 10.74  
(3 week sprint, ended 2/14, pushed to Operations 3/12)

Number	Folder Name	Summary	Status
11014246	Unplanned	reverb service requests on multiple collections ignore all but the first collection	Closed (Operations Verified)
11014305	Unplanned	OPS: ECHO: Reverb order submitted and received a total of 18 notices that the request has moved from the various stages	Needs Customer Verification, not assigned
11014317	Echo-forms	Handle element namespacing in echoforms gracefully	Closed (Operations Verified)
11014322	Echo-forms	ECHO forms failing due to absolute xpath in group ref	Closed (Operations Verified)
11014323	Echo-forms	ECHO forms select items blank label behavior changed	Closed (Operations Verified)
11014351	Catalog-rest	AQL should support echo-collection-id when searching for granules or collections.	Closed (Operations Verified)
11014354	Unplanned	Reverb: Can add collection level metadata to shopping cart even though LP DAAC doesn't allow collections to be ordered	Needs Customer Verification, not assigned

11014358	Unplanned	No route matches /stylesheets/page/ie-style.css	Closed (Operations Verified)
11014361	Unplanned	OrderProcessingService(Kernel) is not handling state changes to its current state acceptably	Closed (Operations Verified)
11014365	Catalog-rest	catalog-rest facets for science keywords produce incorrect counts	Closed (Operations Verified)
11014369	Catalog-rest	AND option for dataset search	Closed (Operations Verified)
11014370	Catalog-rest	Return search facets with dataset results	Closed (Customer Verified)
11014375	Reverb	Visualization: Remove the "Use Current Timeline for Search" button from Timeline View	Closed (Customer Verified)
11014378	Reverb	Map in the granule results page is skewed in Partner test	Closed (Operations Verified)
11014386	Reverb	Map View Legend Text is hard to read in PT	Closed (Operations Verified)
11014388	Unplanned	catalog-rest should allow search via POST with application/x-www-form-urlencoded parameters	Closed (Operations Verified)
11014391	Backported to 10.73	New Order Workflow: Change text at the top of the order page.	Closed (Customer Verified)
11014396	Backported to 10.73	FTP Script is not generated.	Needs Customer Verification, not assigned
11014397	Backported to 10.73	Deleting granules from the new ordering page does not update counts	Closed (Operations Verified)
11014398	Backported to 10.73	Remove all items button on new ordering page not working	Closed (Operations Verified)
11014401	Backported to 10.73	Update DIF -> ECHO Mapping	Closed (Operations Verified)
11014404	Unplanned	Reverb:MapView: Disable 'crosshair' icon on MapView 'Map Legend' when granules have orbit spatial data	ERB Review, not assigned
11014405	Unplanned	Visualization: Image View rendering issues	Closed (Customer Verified)
11014408	Backported to 10.73	Order Workflow: Update Contact Information Display	Closed (Operations Verified)
11014412	Backported to 10.73	Order Workflow: Wording change and css tweak	Closed (Operations Verified)
11014414	Backported to 10.73	Reverb's "Map View" South Pole Stereographic not displaying granule geometry correctly	Closed (Operations Verified)

11014420	Backported to 10.73	Granule results page displaying Timeline view text before JavaScript loads	Closed (Operations Verified)
11014434	Backported to 10.73	Phone number not validating upon user login when you are ordering items in NOW	Closed (Operations Verified)
11014467	Backported from 10.75	Change Submit Order button Incorrect/missing information popup text	Closed (Operations Verified)
11014472	Backported from 10.75	Science Keywords search returns error when index is not specified.	Closed (Operations Verified)

✓ In Test: 10.75

(3 week sprint, ended 3/7, pushed to Testbed 3/10, pushing to Partner Test 3/19)

Number	Folder Name	Summary	Status
11005426	Reverb	Reverb Enhancement: Simple MODIS tile search	Fixed, not assigned
11011999	Reverb	Reverb:Map should auto zoom to an extent where selected footprints can be quickly located on the map view	Fixed, assigned to Newman, Doug
11012113	ECHO	PUMP must be able to create providers of type CATALOG-REST	Fixed, not assigned
11013318	Reverb	Reverb Download option downloads all data about a granule, not just the data.	Fixed, not assigned
11014092	Non-development	ECHO: Several Orders in Validated status from July 1 - 31	Closed
11014353	Reverb	ECHO:REVERB: Browse display does not function correctly in IE10	Fixed, not assigned
11014387	Reverb	Reverb displaying granules with bounding rectangles crossing the antimeridian incorrectly	Fixed, not assigned
11014410	Reverb	NRT Icon should link to a dialog overlay or help hover text	Fixed, not assigned
11014411	Catalog-rest	Update ECHO ISO Translation for MENDS NASA ISO Flavor	Fixed, not assigned
11014415	Catalog-rest	catalog-rest returns 500 error when querying for keywords matching a single plus sign	Fixed, not assigned
11014421	Reverb	Poorly formatted order workflow page prior to JavaScript loading	Fixed, not assigned
11014425	Reverb	'All Times must be specified in GMT' on reverb front page not rendered correctly in Chrome	Fixed, not assigned

11014435	Reverb	Gracefully fail New Order Workflow if error with any SOAP calls	Fixed, not assigned
11014444	Catalog-rest	Add REST parameter for DIF Entry ID search	Fixed, not assigned
11014447	Forms	echo forms with '' in element names fail in IE	Fixed, not assigned
11014466	ECHO	Investigate search performance and why it is creeping up to an average of nearly 5 seconds	Fixed, not assigned
11014467	Backported to 10.74	Change Submit Order button Incorrect/missing information popup text	Closed (Operations Verified)
11014469	Unplanned	Change new_test_form rendering trigger to button.	Fixed, not assigned
11014472	Backported to 10.74	Science Keywords search returns error when index is not specified.	Closed (Operations Verified)
11014484	Unplanned	Investigate why dataset query resolution time has increased since 10.73 went into Operations	Fixed, not assigned
11014492	Unplanned	Catalog REST deleted_collections route should support date parameters	Fixed, not assigned
11014505	Backported from 10.76	Reverb search for granules is very slow	Fixed, not assigned

▼ In Development: 10.76

(3 week sprint, ending 3/28)

Number	Folder Name	Summary	Status
11011377	ECHO	"Refresh" period between the time something is changed in PUMP and shows up in WIST/REVERB is troublesome	Open, not assigned
11014319	Catalog-rest	ATOM results should put all namespace declarations in the feed element.	Open, assigned to Sun, Bo
11014427	Reverb	Update dataset service grouping for new GLAS subsetter	Open, assigned to Goff, Timothy
11014438	Echo-rest	ECHO REST API should allow bulk operations on order items	Fixed, not assigned
11014439	Echo-rest	ECHO REST API should provide concise data access information	Open, not assigned
11014441	Echo-rest	ECHO REST API should provide more assistance in creating service orders	Open, assigned to Goff, Timothy

11014446	ECHO	GetCatalogItemOrderIn formation call throwing null pointer exception for DIF and ISO datasets	Open, not assigned
11014454	Non-development	Remove support for unused conditions in IIMSAQL	Open, assigned to Baynes, Katie
11014458	Catalog-rest	Cleanup IIMSAQL DTD	Open, not assigned
11014460	Non-development	Remove support for searching with a polygon with holes	Open, assigned to Baynes, Katie
11014481	Reverb	Internal Error when displaying Reverb granule on map	Open, not assigned
11014482	Non-development	Reverb OPS:The form to order ASTER Level 2 products does not report errors to the customer	Open, not assigned
11014496	Catalog-rest	Fix poor performance of dataset searches requesting ISO19115 format	Open, not assigned
11014498	Reverb	Only include "Order ASTER" button in shopping cart if ASTER data is in the cart	Open, assigned to Sun, Bo
11014500	Catalog-rest	Granule Search estimated hits vs actual hits	Open, not assigned
11014502	ECHO	Granule query performance has slipped considerably over the last week	Fixed, not assigned
11014505	Backported to 10.74/10.75	Reverb search for granules is very slow	Fixed, not assigned

## ECHO Discussion Topics/Reminders

### New Topic: ECHO SSL Certificate Expiration

On April 10th 2014 our current ECHO SSL certificates expire. We are in the process of renewing them. We will roll these out through test bed, partner test and operations before the expiration date. When we obtain the certificates we will have a better idea of when that roll out occurs.

In the mean time you should be aware of the following:

1. Browser access to ECHO services should continue with no modification
2. Your custom applications that interface with ECHO should continue to operate with no modification. However, if you are not running the latest versions of openssl, curl etc you may see problems.
3. Some partners experienced problems with URS last week when they applied new certificates. This was because of the use of 'old' versions of curl etc. In these cases, we advise you to update your software if possible. If that is not possible you need to obtain certificate information from us (intermediate and root certificates). When we purchase the certificates we will have that information. We recommend using curl version 7.18.0 or higher.

Please email [Doug Newman](#) for more information.

## New Topic: Granule View Auto-Zoom to Spatial Extent (NCR 11011999)

[Please see this page](#) for an extended example.

Comment as you see fit. (Requires URS login)

## New Topic: CMR Investigations Looking at Collections and Collection Deletions

The CMR team has been looking at the public ECHO Catalog Holdings to evaluate ingest usage and to start with the GCMD/ECHO reconciliation efforts. Some data is not publicly available and there are provider specific URLs that can be used to look at recently deleted collections. We wanted to allow the CMR team **read-only** access to these non-public URL endpoints, but wanted to clear it with providers before doing so. **Please notify us if there are any objections.** Otherwise, this access will be provided starting Friday, March 21.

## Reminder: ECHO-hosted Browse

Still looking for feedback from DAACs regarding ECHO-hosted browse.

## Reminder: Search Parameter Retirements

In preparation for the CMR and increasing search performance, we have looked closely at supported search parameters within ECHO and the frequency of their usage. [Please see this link for more information.](#)

## ECHO Upcoming Events

### Planned Maintenance 3/19/2014

- 10.75 to Partner Test (live)
- Install RHEL OS updates and security patches to Operations Servers (live)

## Open Floor

## Release Calendar

Team Calendars